

FAX RECEIVED

BECK & TYSVER, P.L.L.P.

1011 FIRST STREET SOUTH, SUITE 440

HOPKINS, MN 55343-9479

FAX: (612) 933-3049

PHONE: (612) 933-3043

DEC 06 2000

GROUP 3700

3736

ROBERT C. BECK
DANIEL A. TYSVER
STEPHANIE J. SMITH

Facsimile Transmittal

NUMBER OF PAGES: 6 (INCLUDING COVER SHEET)

To:

Name: Examiner Ruddy
Company:
Fax: 1-703-308-0758
Phone:

FROM:

Name: Daniel A. Tysver
Phone: 612-933-3331

DATE:

December 6, 2000]

THIS FACSIMILE TRANSMISSION IS CONFIDENTIAL AND IS INTENDED SOLELY FOR THE USE OF THE PERSON TO WHOM IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS DOCUMENT IS PROHIBITED. DO NOT USE THIS TRANSMISSION IN ANY WAY, BUT CONTACT THE SENDER BY TELEPHONE AND MAIL THE ORIGINAL MESSAGE TO THE SENDER AT THE ABOVE ADDRESS. THANK YOU.

Message to Recipient:

FAX RECEIVED

DEC 06 2000

GROUP 3700

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

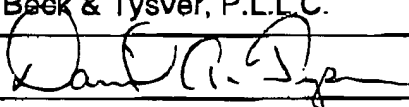
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/107,371
	Filing Date	06/30/1998
	First Named Inventor	Hauck et al.
	Group Art Unit	3736
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	1270


ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Beck & Tysver, P.L.L.C.
Signature	
Date	12-5-00

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12-5-2000			
Typed or printed name	Daniel A. Tysver	Date	12-5-00
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#8/A

09/107,371


PATENT

IN THE UNITED STATES PATENT-AND TRADEMARK OFFICE

Applicant:	John A. Hauck et. al	Examiner:	
Serial No.:	09/107,371	Group Art Unit:	3736
Filing Date:	June 30, 1998	Docket No.:	1270
Title	Chamber Mapping System		

Date of Deposit: 12/5/00

I hereby certify that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

Signature: 

Printed Name: Daniel A. Tysver

FAX RECEIVED

~~PRELIMINARY AMENDMENT AND RESPONSE~~

DEC 06 2000

GROUP 3700

Assistant Commissioner for Patents
Washington, DC 20231

This is preliminary amendment filed with a Continuing Patent Application, and is responsive to the outstanding Office Action identified as Paper Number 7.

Reconsideration and allowance of this application is respectfully solicited in view of the following amendments and remarks.

AMENDMENTS

Please amend the claims as follows:

1. (amended) A method of modeling a chamber of the heart in three-dimensions comprising:

collecting a set of points inside the heart, each point having coordinates in three-dimensional space;

computing the convex hull shape which estimates the boundary of the heart from the set of points.

A1
Sub
C1